Sheet <u>1</u> of <u>5</u>

U.S. DEPARTMENT OF COMMERCE ATTY. DOCKET NO. APPLICATION NO. PATENT AND TRADEMARK OFFICE 210121.427C15 09/593,793 APPLICANTS SEVENTH SUPPLEMENTAL Jiangchun Xu et al. INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) FILING DATE GROUP ART UNIT June 13, 2000 1643 U.S. PATENT DOCUMENTS *EXAMINER FILING DATE DOCUMENT NUMBER DATE CLASS SUBCLASS NAME INITIAL IF APPROPRIATE 4,818,707 04/04/89 Breneman 436 513 AA 424 6,261,562 07/17/01 Xu et al. 185.1 AΒ 23.5 6,262,245 07/17/01 Xu et al. 536 AC Xu et al. 530 350 6,329,505 12/11/01 AD 02/26/02 Riss 424 185.1 6,350,452 AΕ 6,375,952 04/23/02 Koelle et al. 424 186.1 AF 6,620,922 09/16/03 Xu et al. 536 23.1 AG 6,800,746 10/05/04 Xu et al. 536 23.1 AΗ 6,943,236 09/13/05 Xu et al. 530 350 ΑI 7,048,931 05/23/06 Xu et al. 424 192.1 AJFOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT DATE COUNTRY NUMBER YES WO 99/67384 12/29/99 **WIPO** ΑK WO 00/61756 10/19/00 **WIPO** ALWO 01/34629 **WIPO** 05/17/01 AM WO 01/73032 10/04/01 **WIPO** AN WO 01/81577 11/01/01 WIPO AO OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) Abbas, A.K. et al. (eds.), Cellular and Molecular Immunology, W.B. Saunders Company, AP Philadelphia, PA, 1991, pages 50-52. Alberts, B. et al. (eds.), Molecular Biology of The Cell, Third Edition, Garland Publishing, AQ Inc., New York, 1994, page 465. Anderson, L. et al., "A comparison of selected mRNA and protein abundances in human AR liver," Electrophoresis 18: 533-537, 1997. DATE CONSIDERED **EXAMINER** Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

Sheet <u>2</u> of <u>5</u>

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	ВА	2002/0022248 02/21/02 Xu et al.				435		69.1			
	вв	2002/0081680	06/27/02	Xu et al.		435		183			
	вс	2003/0185830	10/02/03	Xu et al.		424		155.1			
	BD	2005/0255519	11/17/05	Billing-M	ledel et al.	435		6			
	BE										
FOREIGN PATENT DOCUMENTS											
		DOCUMENT DATE NUMBER			COUNTRY TRANSI						
	BF										
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)											
	BG	Anderson, W. F., "Human gene therapy," <i>Nature</i> 392(Supp): 25-30, April 30, 1998.									
	ВН		Blattman, J.N. et al., "Cancer Immunotherapy: A Treatment for the Masses," <i>Science 305</i> : 200-205, July 9, 2004.								
	BI	Bowie, J.U.	Bowie, J.U. et al., "Deciphering the Message in Protein Sequences: Tolerance to Amino Acid Substitutions," <i>Science 247</i> : 1306-1310, March 16, 1990.								
	ВЈ	Chen, Q. et a	Chen, Q. et al., "Development of Th1-type immune responses requires the type I cytokine								
	BK	Corey, E. et	receptor TCCR," <i>Nature 407</i> : 916-920, October 19, 2000. Corey, E. et al., "Prostate-specific antigen: characterization of epitopes by synthetic								
		peptide mapping and inhibition studies," Clinical Chemistry 43 (4): 575-584, 1997.									
	BL	Correale, P. et al., "Generation of Human Cytolytic T Lymphocyte Lines Directed Against									
			Prostate-Specific Antigen (PSA) Employing a PSA Oligoepitope Peptide," <i>Journal of Immunology</i> 161 (6): 3186-3194. September 15, 1908								
			Immunology 161 (6): 3186-3194, September 15, 1998. Correale, P. et al., "In Vitro Generation of Human Cytotoxic T Lymphocytes Specific for								
	ВМ	Peptides Derived From Prostate-Specific Antigen," Journal of the National Cancer									
	<i>Institute</i> 89 (4): 293-300, February 19, 1997.										
	BN		Critical Synergy: The Biotechnology Industry and Intellectual Property Protection.								
	5.,		Presentations of the Intellectual Property Committee of the Biotechnology Industry								
		Organization at the October 17, 1994, Hearing of the U.S. Patent and Trademark Office, San Diego, CA, pages 75, 100-107.									
EXAMINE	L D	San Diego, C	A, pages /5	, 100-107. 	DATE CONSIDERED						
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		Dillman, R.C	"Monoclo	nal Antibo	dies for Treating Cance	er." <i>Ar</i>	ınal	ls of Intern	al Mea	licine		
	CC	111(7): 592-6			<u> </u>	,		2				
					A503963, July 4, 1997.							
	CD		,									
		Fu. L. et al	"Translation	al regulation	on of human p53 gene e	expres	sion	." The EM	\overline{BOJo}	urnal		
	CE		Fu, L. et al., "Translational regulation of human p53 gene expression," <i>The EMBO Journal</i> 15: 4392-4401, 1996.									
				d Evaluatio	n Of Reverse Transcrip	tase-F	olv	merase Ch	ain			
	CF											
			Reaction Prostate-Specific Antigen Peripheral Blood Assay For Molecular Staging of Prostate Cancer," Urology 53(4): 714-721, 1999.									
			GenBank Accession No. AA453562, June 5, 1997.									
	CG				,, , , , , , , , , , , , , , , , , , , ,							
		GenBank Ac	GenBank Accession No. AB060851, June 13, 2001.									
	СН	GCIIBaiik 7 ic	Gendank Accession No. About031, June 13, 2001.									
		GenBank Ac	GenBank Accession No. AB062977, June 13, 2001.									
	CI	Genbank 710	Gendank Accession No. Abouz977, June 15, 2001.									
	GanRank Accession No. DAD46971, June 12, 2001											
	CJ	GCIIDAIIK AC	GenBank Accession No. BAB46871, June 13, 2001.									
		Gen Ronle A a	ConPonis Aggession No. DAD60745, Iring 12, 2001									
	CK	Gelibalik Ac	GenBank Accession No. BAB60745, June 13, 2001.									
		Conseq (Demyont) Assession No. AALI92642, April 22, 2002										
	CL	Gensed (Der	Genseq (Derwent) Accession No. AAU82643, April 23, 2002.									
	General (Demyont) Assession No. AAW71960, January 6, 1000											
	СМ	Gensed (Der	Genseq (Derwent) Accession No. AAW71869, January 6, 1999.									
	Genseq (Derwent) Accession No. AAW85068, February 12, 1999.											
	CN	Gensey (Der	wont) Acces	SIUII INU. A	A W 03000, I culually 1.	۷, ۱۶۶	<i>)</i> .					
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	DOCUMENT DATE NUMBER				COUNTRY				TRANSI YES	ATION NO	
	DB										
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)											
	DC	Genseq (Der	went) Acces	sion No. A	AW85069, February 12	2, 199	9.				
	DD	Genseq (Der	Genseq (Derwent) Accession No. ABB77575, August 30, 2002.								
	DE		Giri, D. et al., "Alterations in Expression of Basic Fibroblast Growth Factor (FGF) 2 and								
		May 1999.	Its Receptor FGFR-1 in Human Prostate Cancer," <i>Clinical Cancer Research</i> 5: 1063-1071, May 1999.								
	DF		Gura, T., "Systems for Identifying New Drugs Are Often Faulty," <i>Science 278</i> : 1041-1042, November 7, 1997.								
	DG	Jain R.K., "E July 1994.	Jain R.K., "Barriers to drug delivery in solid tumors," Scientific American 271(1):58-65,								
	DH		Jansen, M. et al., "Translational Control of Gene Expression," <i>Pediatric Research</i> 37(6):681-686, 1995.								
	DI		Kajimoto, Y. et al., "cDNA Cloning and Tissue Distribution of a Rat Ubiquitin Carboxyl-Terminal Hydrolase PGP9.5," <i>J. Biochem.</i> 112: 28-32, 1992.								
	Kalos, M. et al., "Prostein Expression Is Highly Restricted to Normal and Malignant Prostate Tissues," <i>The Prostate 60</i> : 246-256, 2004.										
	DK				st-translational Regulat	ion of	P-G	lycoprotei	n		
	DK		_		Distinctive Multiple D	_			ype in		
					J Cancer 29A(16): 224	13-224	1 8, 1	993.			
	DL	Molecular B	Molecular Biology Reagents Catalog, USB, 1990.								
	DM	1 0	Ortega, S. et al., "Single-Step Purification on DEAE-Sephacel of Recombinant Polypeptides Produced in <i>Escherichia coli</i> ," <i>Biotechnology 10</i> : 795-798, July 1992.								
	DN	Parker, K.C.	et al., "Sche	me for Rar	nking Potential HLA-A	2 Bine	ding	Peptides E	Based o		
	211	Independent 163-175, Jan	_		Peptide Side-Chains," J	Iourna	ıl of	Immunolog	gy 152:		
EXAMINE	R	1 200 170, 5411			DATE CONSIDERED						
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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE					ATTY. DOCKET NO. 210121.427C15						
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EG	c				ll-Based Immunotherap 109-119, 1998.	y of Pros	tate Cance	r," <i>Crit</i>	ical		
EI	D.	1	,		egulation of ornithine d	•					
		enzymes of the polyamine pathway," <i>The International Journal of Biochemistry and Cell Biology 31</i> : 107-122, 1999.							Cell		
					naracterization, and Clo	ning of E	namel Mat	rix Ser	ine		
El	Œ	Proteinase 1,'	Simmer, J.P. et al., "Purification, Characterization, and Cloning of Enamel Matrix Serine Proteinase 1," <i>J Dent Res</i> 77(2): 377-386, February 1998.								
EI	F	Stedman's Medical Dictionary, 22nd Edition, The Williams & Wilkins Company, Baltimore, MD, pages 378 and 952.									
Е	.G	Stubbs, A.P. et al., "Differentially Expressed Genes in Hormone Refractory Prostate Cancer," <i>American Journal of Pathology 154</i> (5): 1335-1343, May 1999.									
		· · · · · · · · · · · · · · · · · · ·			ation of Prostate Cance			ith			
Autologous Dendritic Cells Pulsed With PSMA											
		1997.	. 1 "6					.00.00			
EI	I		Verma, I.M. et al., "Gene therapy-promises, problems and prospects," <i>Nature 389</i> : 239-242, September 18, 1997.								
EJ	J		Weiner L.M., "An Overview of Monoclonal Antibody Therapy of Cancer," Seminars in								
		Oncology 26(n a Nove	1 Prostate-o	necific	,		
EI	K	Xu, J. et al., "Identification and Characterization of Prostein, a Novel Prostate-specific Protein," <i>Cancer Research 61</i> : 1563-1568, February 15, 2001.									
EI	ıl İ	Yokota, J. et al., "Altered expression of the retinoblastoma (RB) gene in small-cell carcinoma of the lung," <i>Oncogene 3</i> : 471-475, 1988.									
El	žМ										
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